Name of Work: Improvements and Asphalting to AGB Layout 80 feet road and Northern side cross roads in ward No 12, Shettyhalli Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	Side	No	Length	A.Breadth	A.Depth	Qty	Unit
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications							
	CC Drain							
	AGB Layout Mn Rd from Hesarghatta Rd							
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	22.30	1.20	0.90	24.08	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	30.00	1.20	0.90	32.40	
		LHS	1	25.50	1.20	0.90	27.54	
		LHS	1	17.00	1.20	0.90	18.36	
		RHS	1	14.70	1.20	0.90	15.88	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	24.30	1.20	0.90	26.24	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	13.80	1.20	0.90	14.90	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
		RHS	1	30.00	1.20	0.90	32.40	
						Present Qty	**710.21**	**Cum**

CIVIL TECH LABS BANGALORE

Assistant Engineer
Ward No-12
BBMP Bangalore

Asst. Executive Engineer,
Shettyhalli Sub division
BBMP Bangalore

Name of Work: Improvements and Asphalting to AGB Layout 80 feet road and Northern side cross roads in ward No 12, Shettyhalli Sub Division

Detailed Measurements

Item No	Discription of Item	Side	No	Length	A. Breadth	A Depth	Qty	Unit
2	Providing and laying **Plain cement concrete of mix 1:3:6** with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.							
	CC Drain							
	AGB Layout Mn Rd from Hesarghatta Rd							
		LHS	1	30.00	1.20	0.15	5.40	
		LHS	1	30.00	1.20	0.15	5.40	
		LHS	1	30.00	1.20	0.15	5.40	
		LHS	1	30.00	1.20	0.15	5.40	
		LHS	1	30.00	1.20	0.15	5.40	
		LHS	1	22.30	1.20	0.15	4.01	
		LHS	1	30.00	1.20	0.15	5.40	
		LHS	1	30.00	1.20	0.15	5.40	
		LHS	1	30.00	1.20	0.15	5.40	
		LHS	1	25.50	1.20	0.15	4.59	
		LHS	1	17.00	1.20	0.15	3.06	
		RHS	1	14.70	1.20	0.15	2.65	
		RHS	1	30.00	1.20	0.15	5.40	
		RHS	1	30.00	1.20	0.15	5.40	
		RHS	1	24.30	1.20	0.15	4.37	
		RHS	1	30.00	1.20	0.15	5.40	
		RHS	1	30.00	1.20	0.15	5.40	
		RHS	1	13.80	1.20	0.15	2.48	
		RHS	1	30.00	1.20	0.15	5.40	
		RHS	1	30.00	1.20	0.15	5.40	
		RHS	1	30.00	1.20	0.15	5.40	
		RHS	1	30.00	1.20	0.15	5.40	
		RHS	1	30.00	1.20	0.15	5.40	
		RHS	1	30.00	1.20	0.15	5.40	
						Present Qty	**118.37**	**Cum**

CIVIL TECH LABS BANGALORE

Assistant Engineer
Ward No-12
BBMP Bangalore

Asst. Executive Engineer,
Shettyhalli Sub division
BBMP Bangalore

Name of Work: Improvements and Asphalting to AGB Layout 80 feet road and Northern side cross roads in ward No 12, Shettyhalli Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
3	Providing and laying plain/reinforced **cement concrete for side drains using M20** nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm							
	CC Drain Raft							
	AGB Layout Mn Rd from Hesarghatta Rd							
		LHS	1	30.00	0.90	0.15	4.05	
		LHS	1	30.00	0.90	0.15	4.05	
		LHS	1	30.00	0.90	0.15	4.05	
		LHS	1	30.00	0.90	0.15	4.05	
		LHS	1	30.00	0.90	0.15	4.05	
		LHS	1	22.30	0.90	0.15	3.01	
		LHS	1	30.00	0.90	0.15	4.05	
		LHS	1	30.00	0.90	0.15	4.05	
		LHS	1	30.00	0.90	0.15	4.05	
		LHS	1	25.50	0.90	0.15	3.44	
		LHS	1	17.00	0.90	0.15	2.30	
		RHS	1	14.70	0.90	0.15	1.98	
		RHS	1	30.00	0.90	0.15	4.05	
		RHS	1	30.00	0.90	0.15	4.05	
		RHS	1	24.30	0.90	0.15	3.28	
		RHS	1	30.00	0.90	0.15	4.05	
		RHS	1	30.00	0.90	0.15	4.05	
		RHS	1	13.80	0.90	0.15	1.86	
		RHS	1	30.00	0.90	0.15	4.05	
		RHS	1	30.00	0.90	0.15	4.05	
		RHS	1	30.00	0.90	0.15	4.05	
		RHS	1	30.00	0.90	0.15	4.05	
		RHS	1	30.00	0.90	0.15	4.05	
		RHS	1	30.00	0.90	0.15	4.05	
	CC Drain Wall							
	AGB Layout Mn Rd from Hesarghatta Rd							
		LHS	2	30.00	0.15	0.60	5.40	
		LHS	2	30.00	0.15	0.60	5.40	
		LHS	2	30.00	0.15	0.60	5.40	
		LHS	2	30.00	0.15	0.60	5.40	
		LHS	2	30.00	0.15	0.60	5.40	

CIVIL TECH LABS BANGALORE

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara
Dasarahalli Zone, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
		LHS	2	22.30	0.15	0.60	4.01	
		LHS	2	30.00	0.15	0.60	5.40	
		LHS	2	30.00	0.15	0.60	5.40	
		LHS	2	30.00	0.15	0.60	5.40	
		LHS	2	25.50	0.15	0.60	4.59	
		LHS	2	17.00	0.15	0.60	3.06	
		RHS	2	14.70	0.15	0.60	2.65	
		RHS	2	30.00	0.15	0.60	5.40	
		RHS	2	30.00	0.15	0.60	5.40	
		RHS	2	24.30	0.15	0.60	4.37	
		RHS	2	30.00	0.15	0.60	5.40	
		RHS	2	30.00	0.15	0.60	5.40	
		RHS	2	13.80	0.15	0.60	2.48	
		RHS	2	30.00	0.15	0.60	5.40	
		RHS	2	30.00	0.15	0.60	5.40	
		RHS	2	30.00	0.15	0.60	5.40	
		RHS	2	30.00	0.15	0.60	5.40	
		RHS	2	30.00	0.15	0.60	5.40	
		RHS	2	30.00	0.15	0.60	5.40	
						Present Qty	**207.14**	**Cum**

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara
Dasarahalli Zone, Bangalore

CIVIL TECH LABS BANGALORE

Limited to Estimate - 206.64.

Assistant Engineer
Ward No-12
BBMP Bangalore

Asst. Executive Engineer,
Shettyhalli Sub division
BBMP Bangalore

Name of Work: Improvements and Asphalting to AGB Layout 80 feet road and Northern side cross roads in ward No 12, Shettyhalli Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit
5	Providing and Fixing **pre cast covering Slab** made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete.							
	CC Drain Raft							
	AGB Layout Mn Rd from Hesarghatta Rd							
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	22.30	0.90		20.07	
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	30.00	0.90		27.00	
		LHS	1	25.50	0.90		22.95	
		LHS	1	17.00	0.90		15.30	
		RHS	1	14.70	0.90		13.23	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	24.30	0.90		21.87	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	13.80	0.90		12.42	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
		RHS	1	30.00	0.90		27.00	
						Present Qty	**591.84**	**Sqm**

22/8/19

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike,
Dasarahalli Zone, Bangalore-57.

CIVIL TECH LABS BANGALORE

Assistant Engineer
Ward No-12
BBMP Bangalore

Asst. Executive Engineer,
Shettyhalli Sub division
BBMP Bangalore